



Guide to the social messaging app Riot

INFO:

Riot is an open source social media application that supports many features for easier conversation between users. It also supports all operating systems such as Windows, Linux, Mac, Android, iPhone, as well as browsers, and supports the Olm protocol to encrypt end-to-end conversations over servers. We do not recommend relying on it, and we recommend that you deal with Riot as a social media application rather than encrypted communication



Electronic Horizons Foundation
is an independent foundation aims to
raise Security awareness among Muslims



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Note: Riot is social communication application and not the application of encrypted communication is not recommended to use it for sending or receiving sensitive data

Riot supports communicating through chat rooms and is similar to groups in other communication applications but has many features including:

- Rooms have unlimited number of members and different room management functions
- Riot uses [Olm](#) for one on one chats and [Megolm](#) for group chats. It implements a double ratchet key algorithm similar to Signal but is a distinct product
- Send large size files within the room to all users
- Customize notifications in specific form where a user can block notifications from specific accounts
- Add a bot to chat rooms to customize publishing or writing

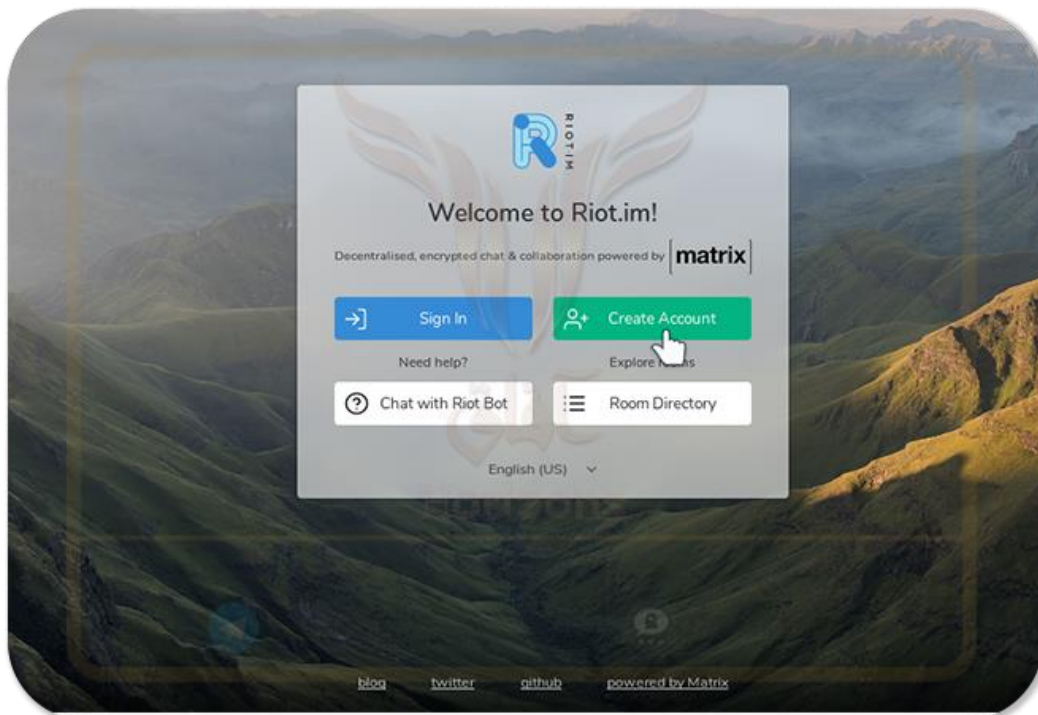
General Alerts:

- Use Riot as a social media application such as Facebook and Twitter and do not use it to send or receive sensitive data
- Be sure to use VPN or Tor network services to change the IP address and encrypt traffic
- Riot encryption protocol is experimental and not tested for security. So it is not recommended to rely on it

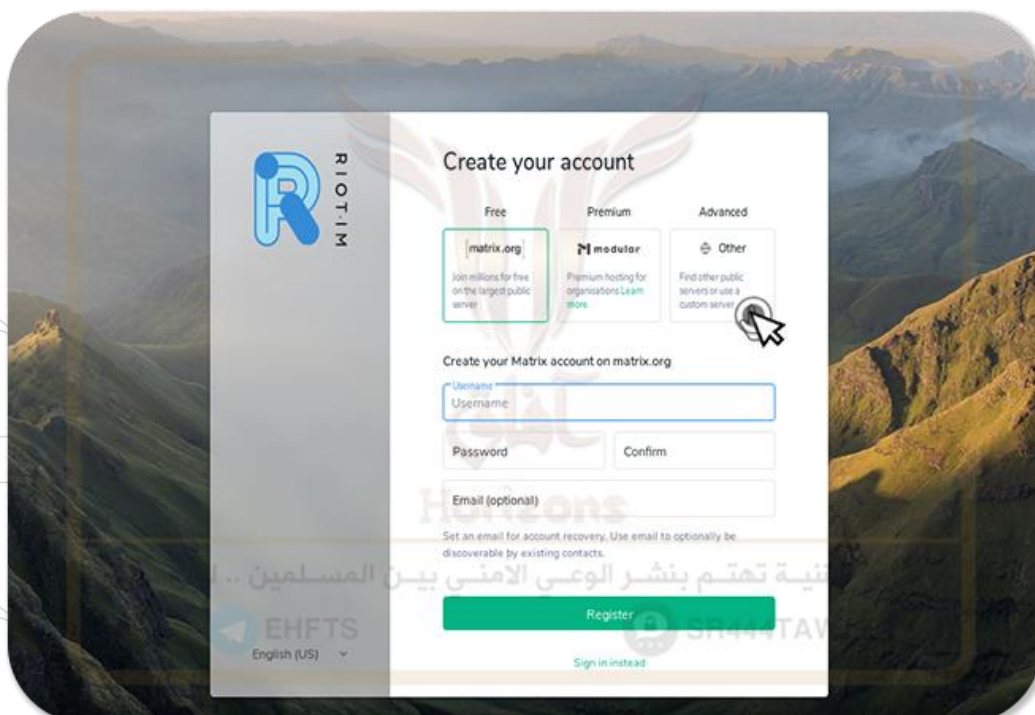
- Beware of create your account on Riot with a personal phone number or e-mail and use the fake numbers.
- Ensure that apply security tutorials in the [technical archive](#) for all the devices that you own

1- Signup in Riot

- Open Riot web from your browser through this link (<https://riot.im/app>)
- Press on create account



- Press on Other to change the default server

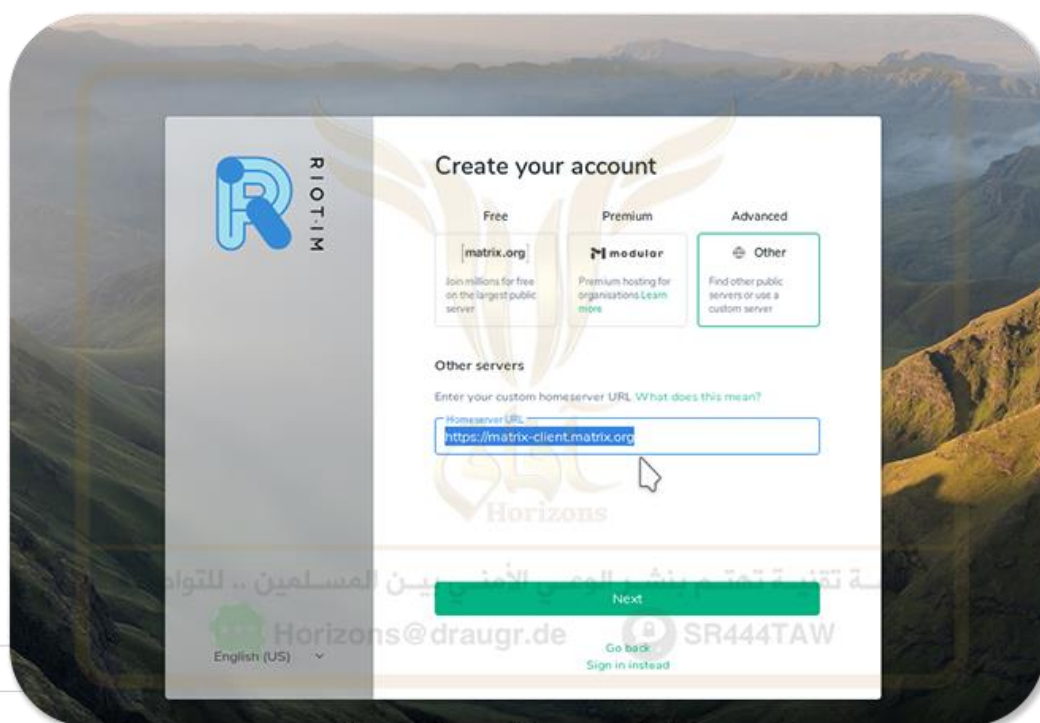


- Replace <https://matrix.org> server with another matrix server from the list below :

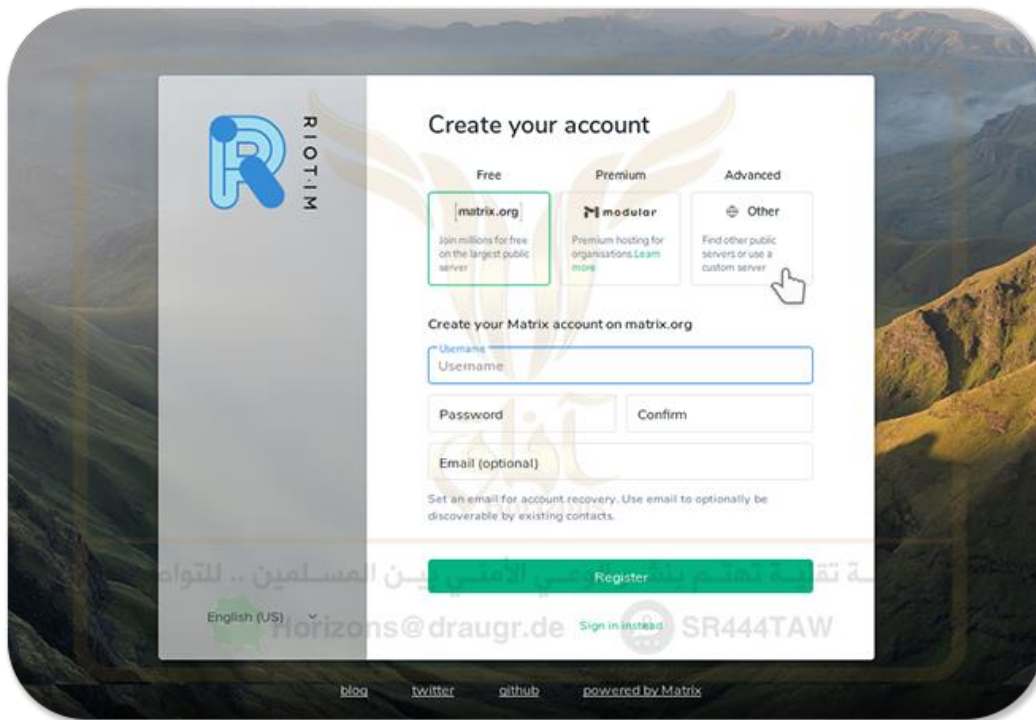
1. <https://riot.allmende.io/>
2. <https://converser.eu>
3. <https://perthchat.org>
4. <https://junta.pl>
5. <https://hackerspaces.be>
6. <https://alternanet.fr>
7. <https://tchncs.de>
8. <https://feneas.org>
9. <https://ru-matrix.org>
10. <https://matrix.sibnsk.net>
11. <https://matrix.tedomum.net>
12. <https://chat.privacytools.io>
13. <https://matrix.allmende.io>
14. <https://chat.weho.st>

- Press next

Note ; Don't use the main server of the application Matrix.org as it is not suitable for use in publishing or following the news due to the continuous deletion On the server

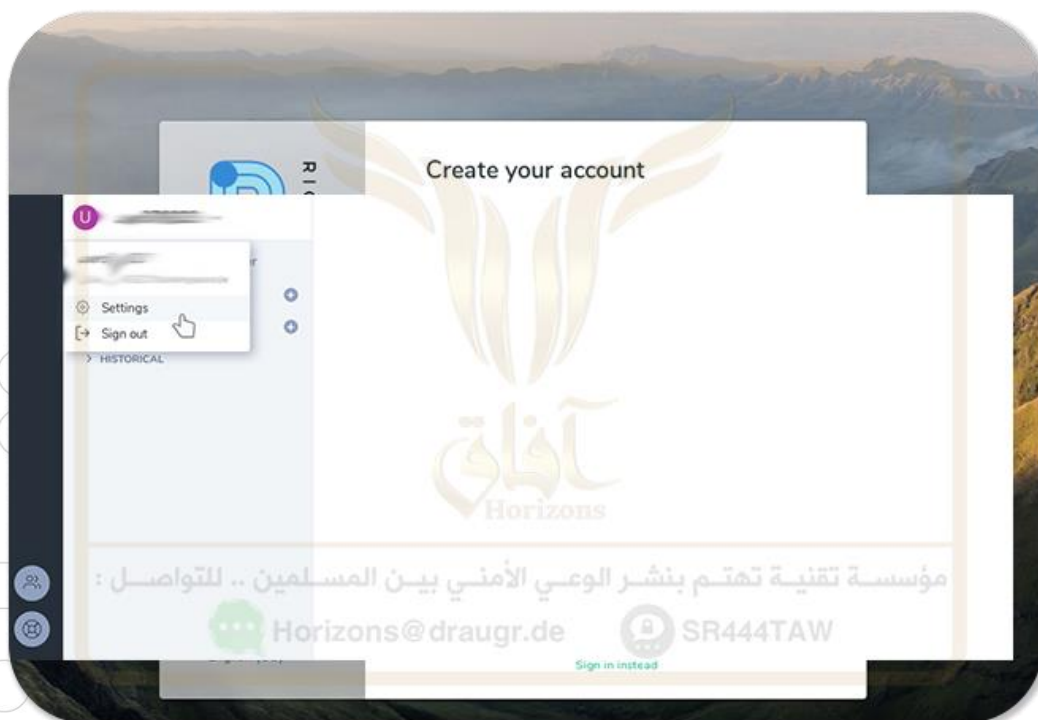


- Enter your username and password then press on create account

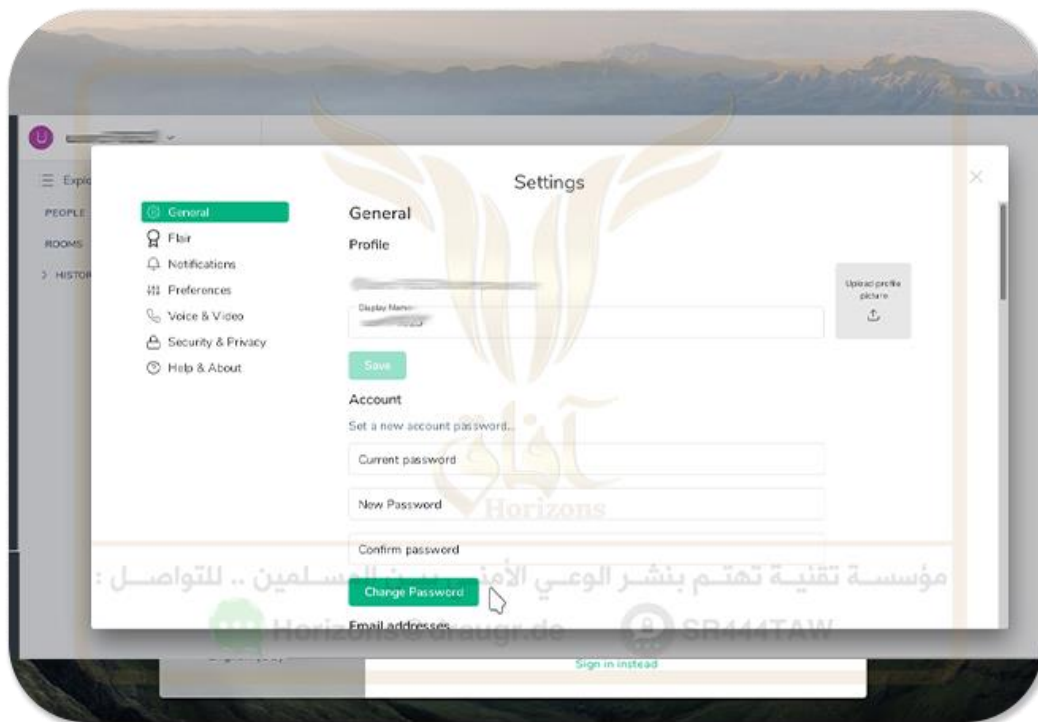


2- Adjust Riot Settings

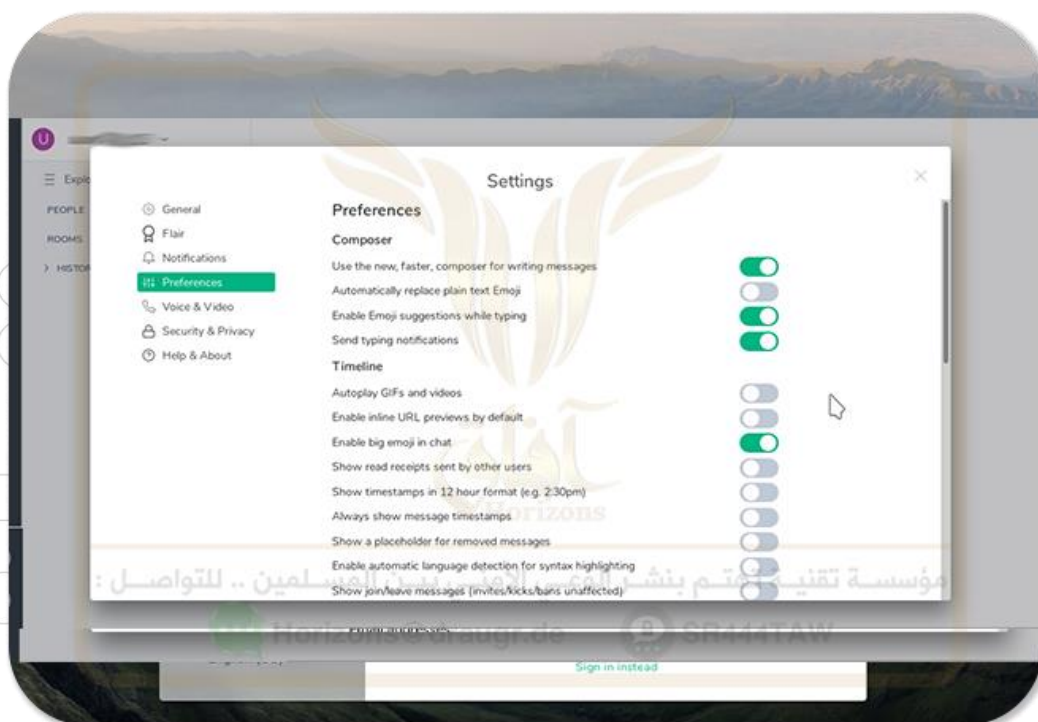
- Press On Settings



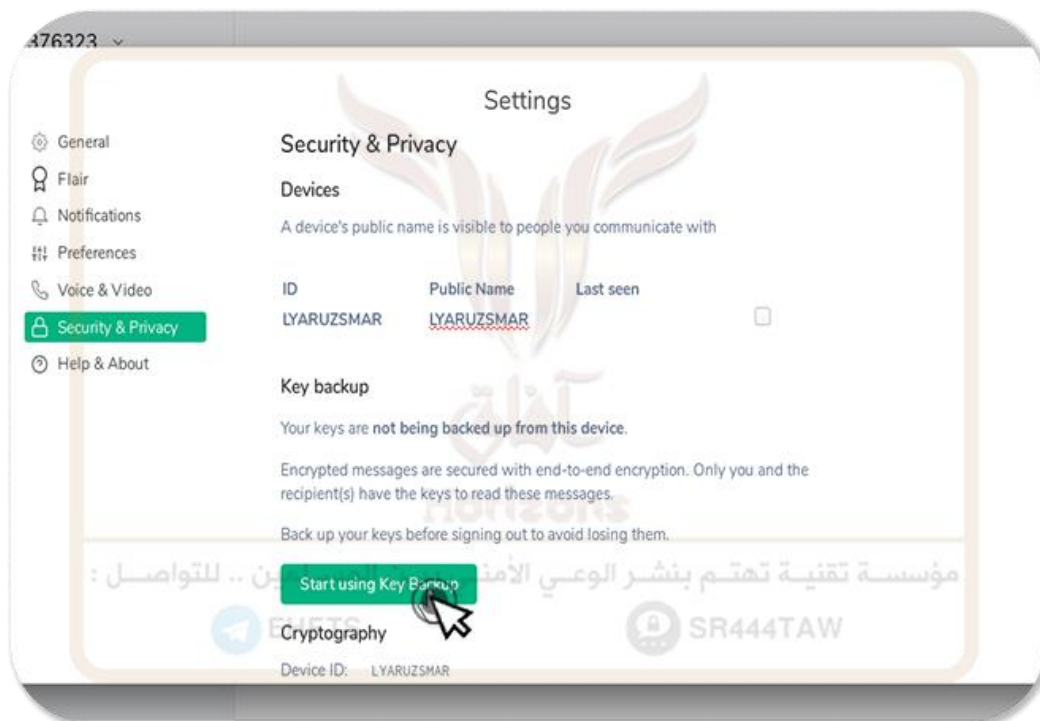
- press on permission section then Disable join / leave messages (to hide the messages of join and leave group)



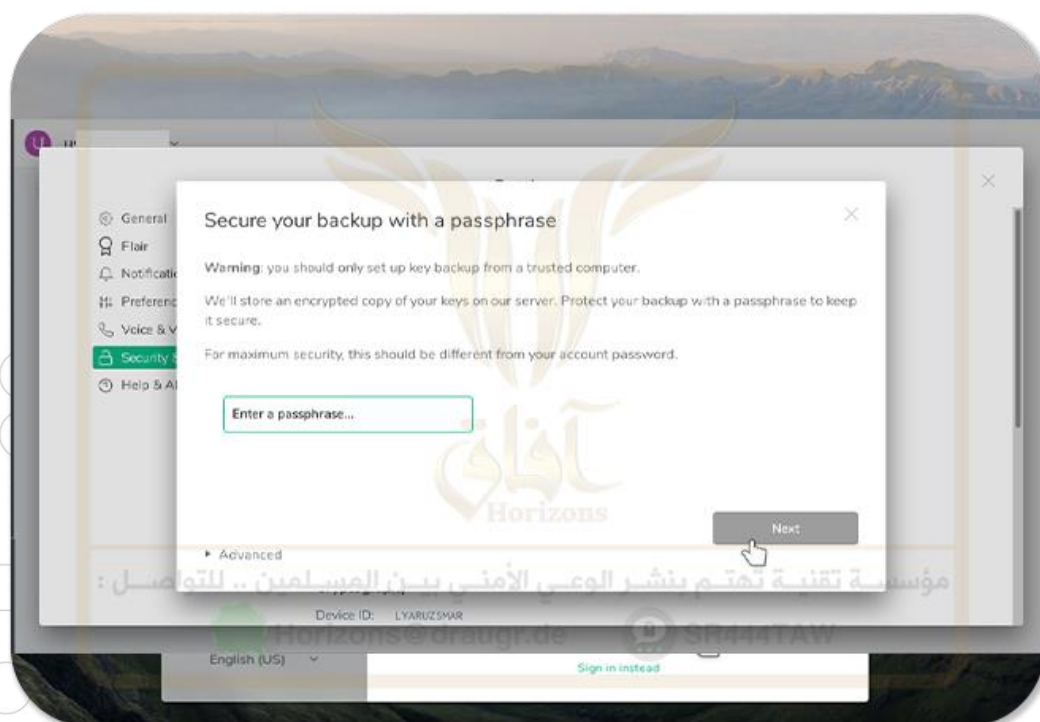
- Disable Show avatar changes (hide the notification of changing profile photo in groups)
- Disable Show display name changes (hide the notification of changing display name)



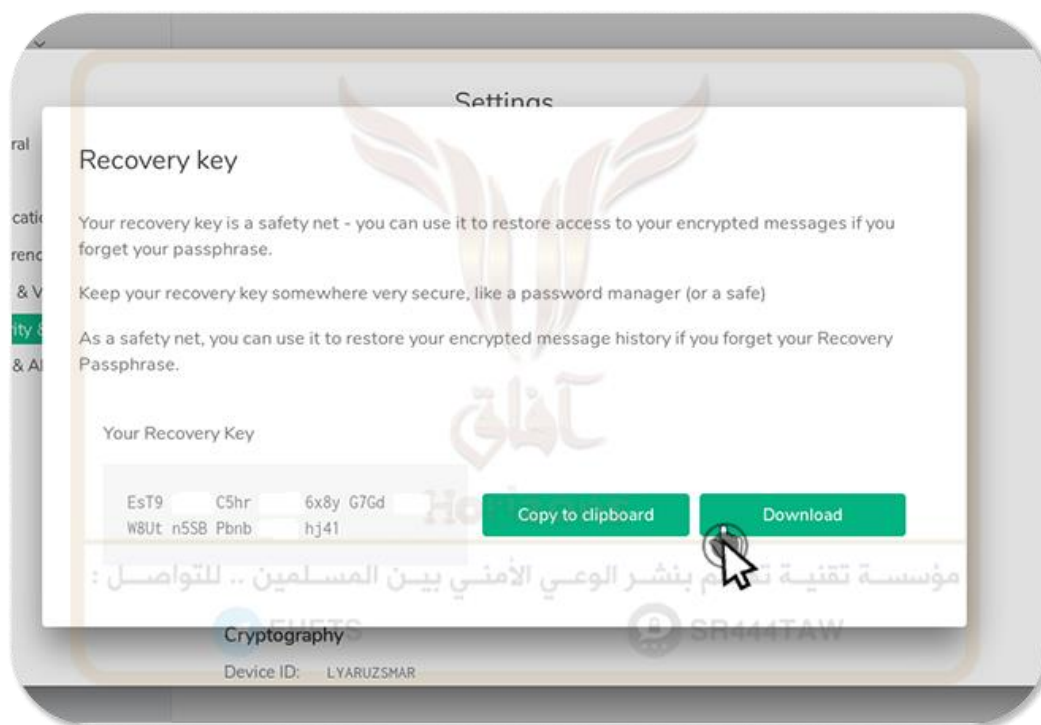
- Press On Start using key backup to backup your encryption keys on the server and to decrypt room messages if you changed the session or the app that you are using



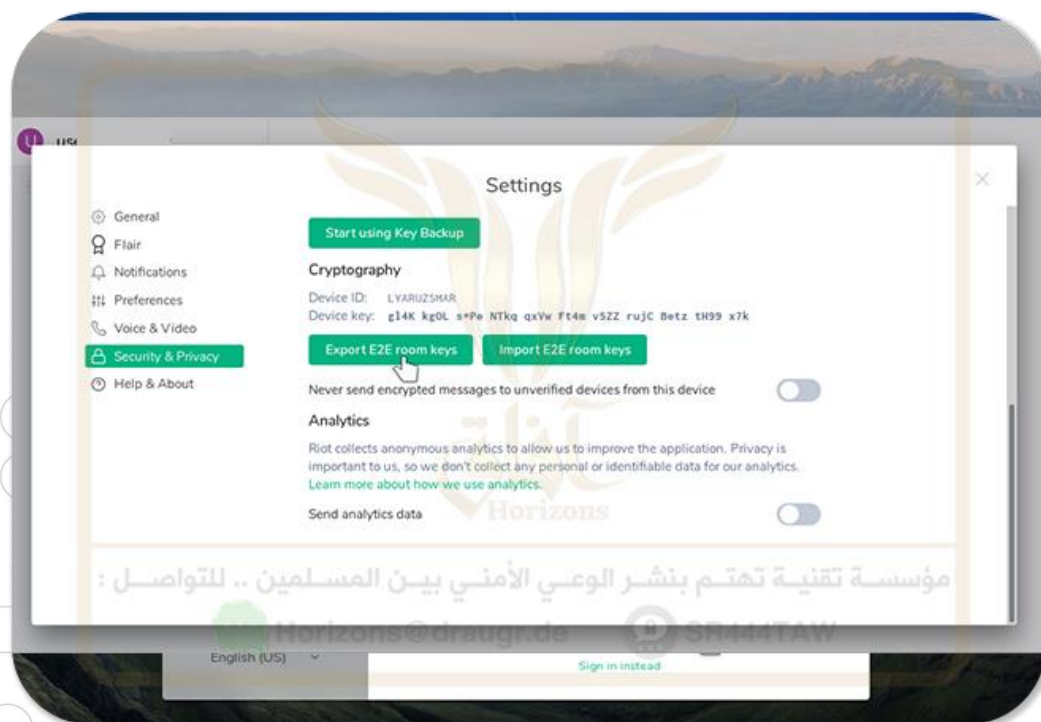
- Enter strong password then press next



- Download your recovery key in encrypted folder

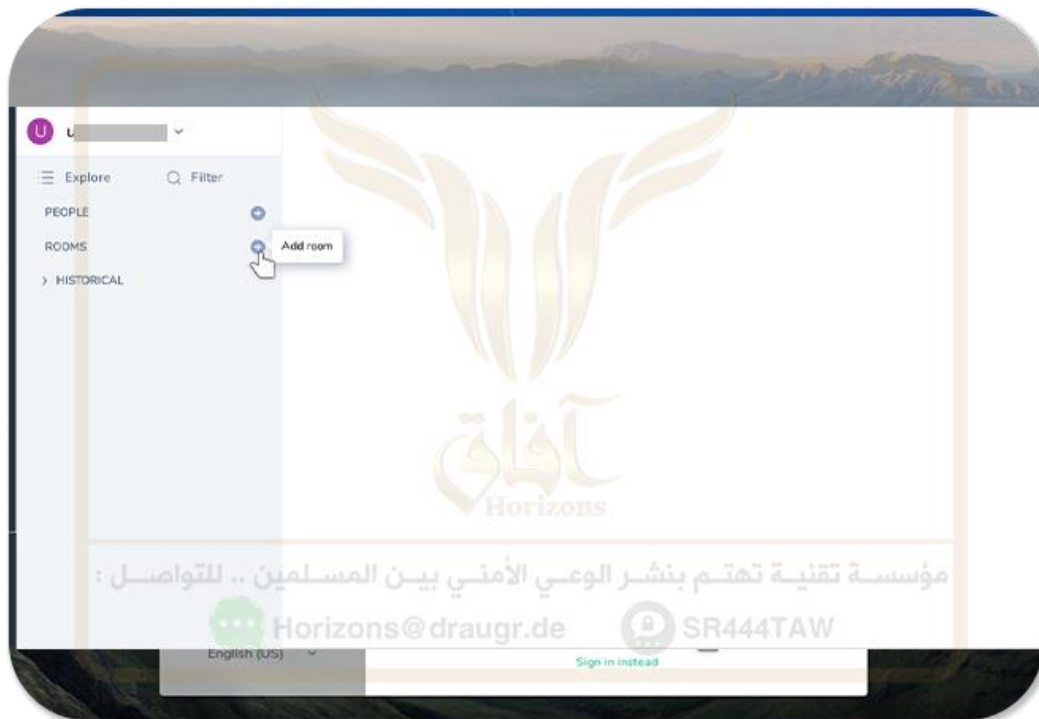


- Press on Export E2E room keys to export encryption keys to a file in your phone and you can import it by pressing on (Import E2E room keys)

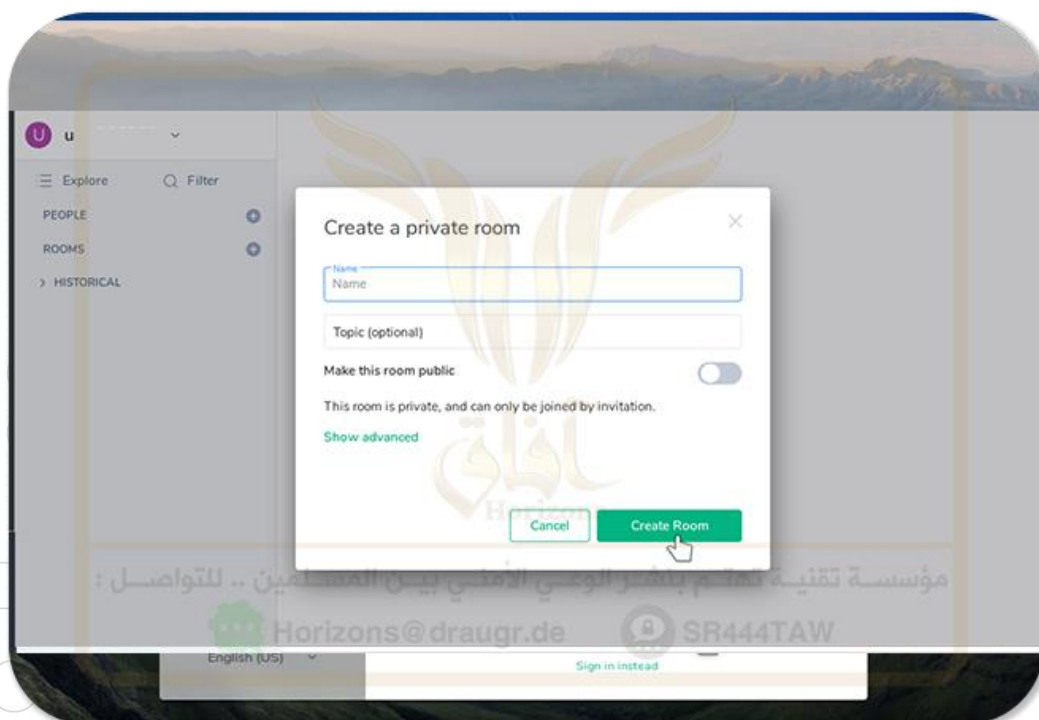


3- Creating rooms and add contacts

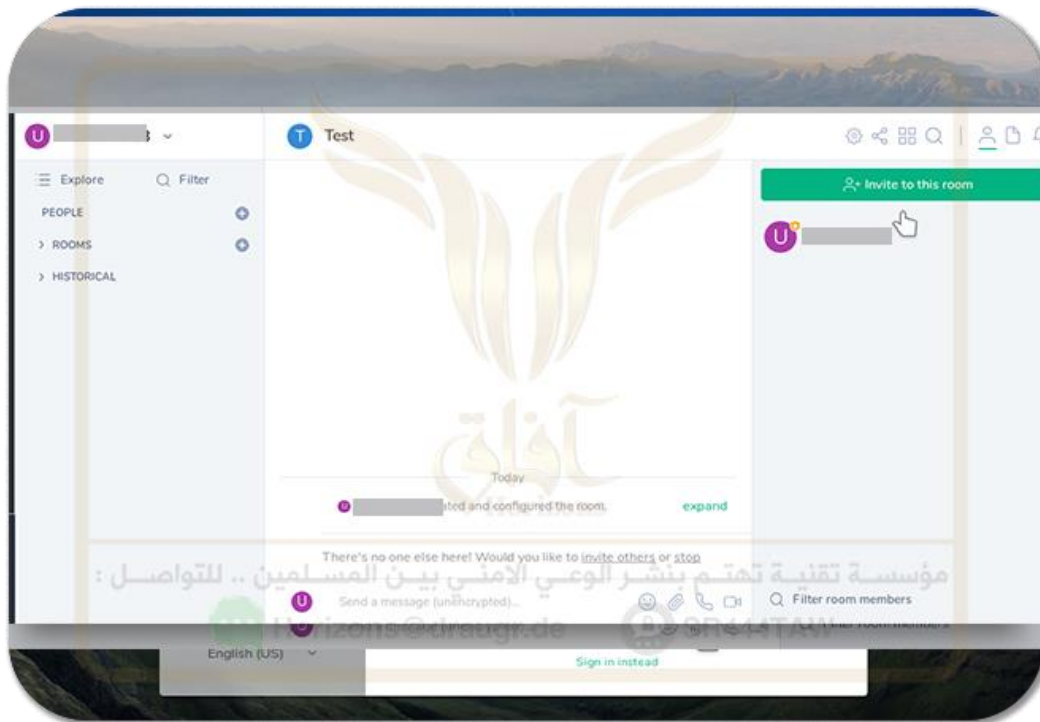
- Press on the add room



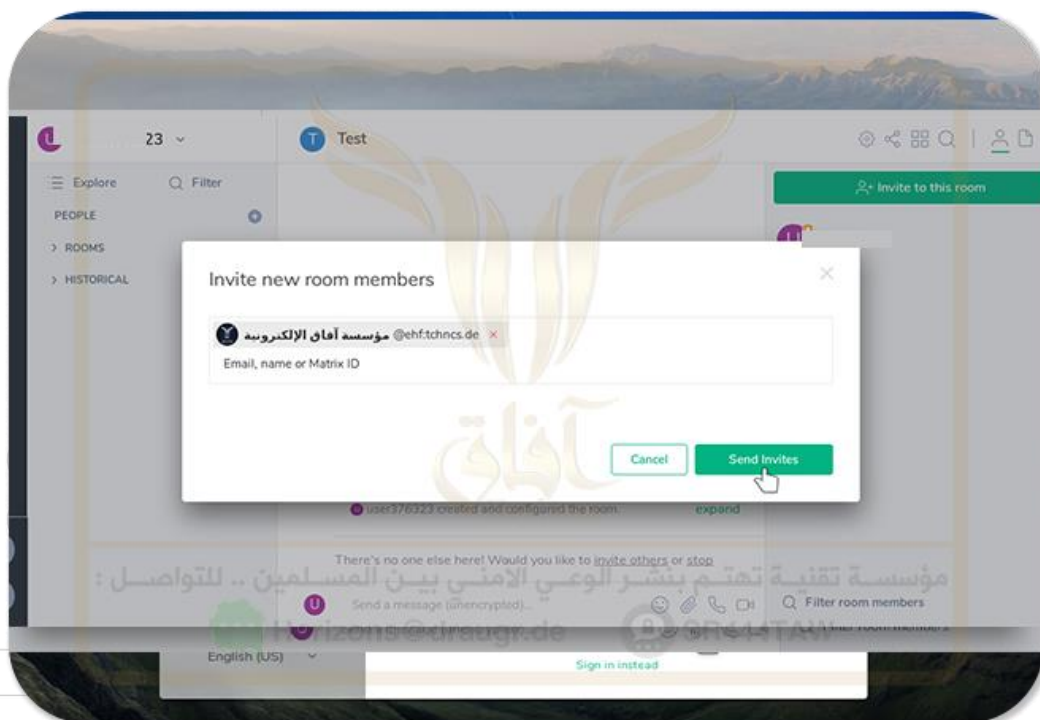
- Enter room name then press create room



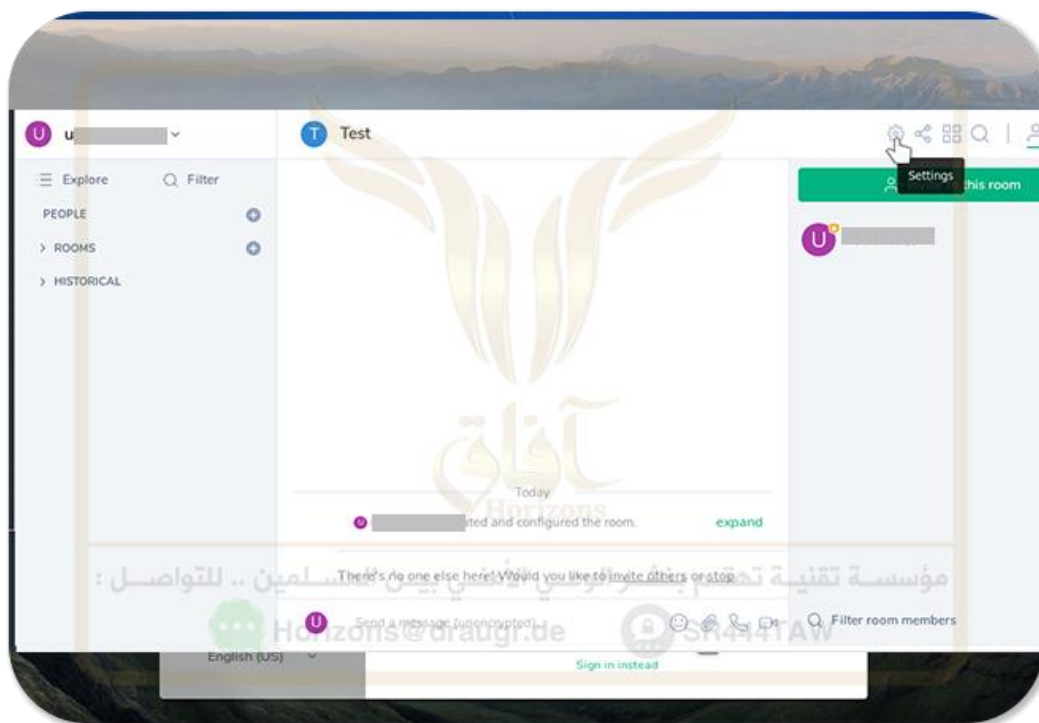
- Press on invite to this room



- Enter the username then press send invites



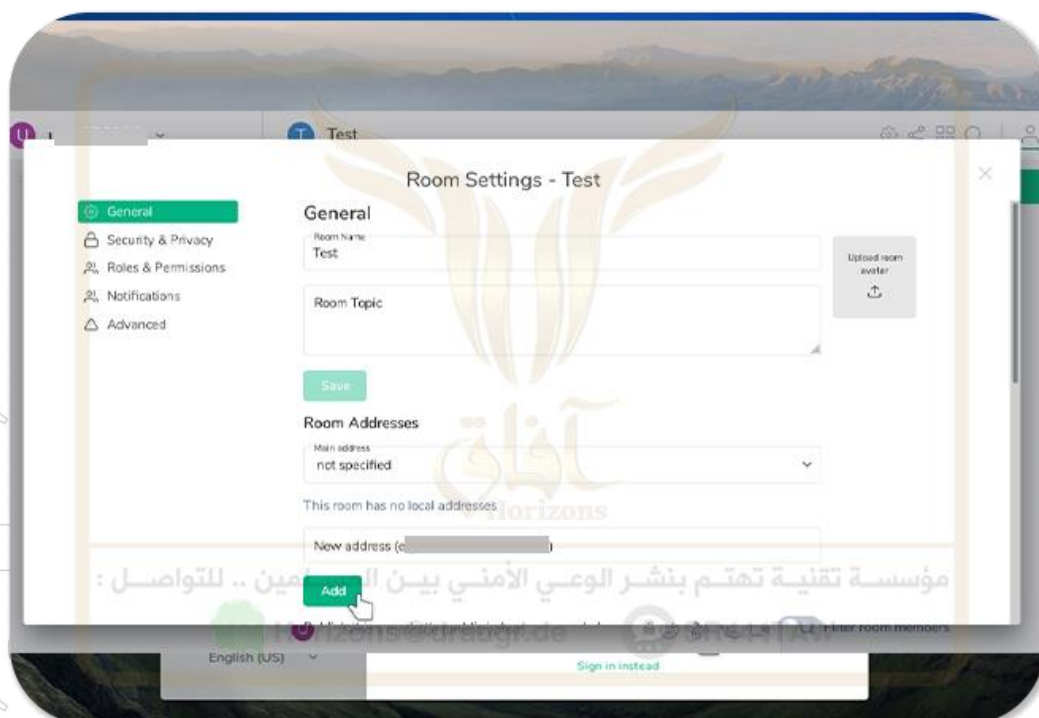
- Press on Room settings icon



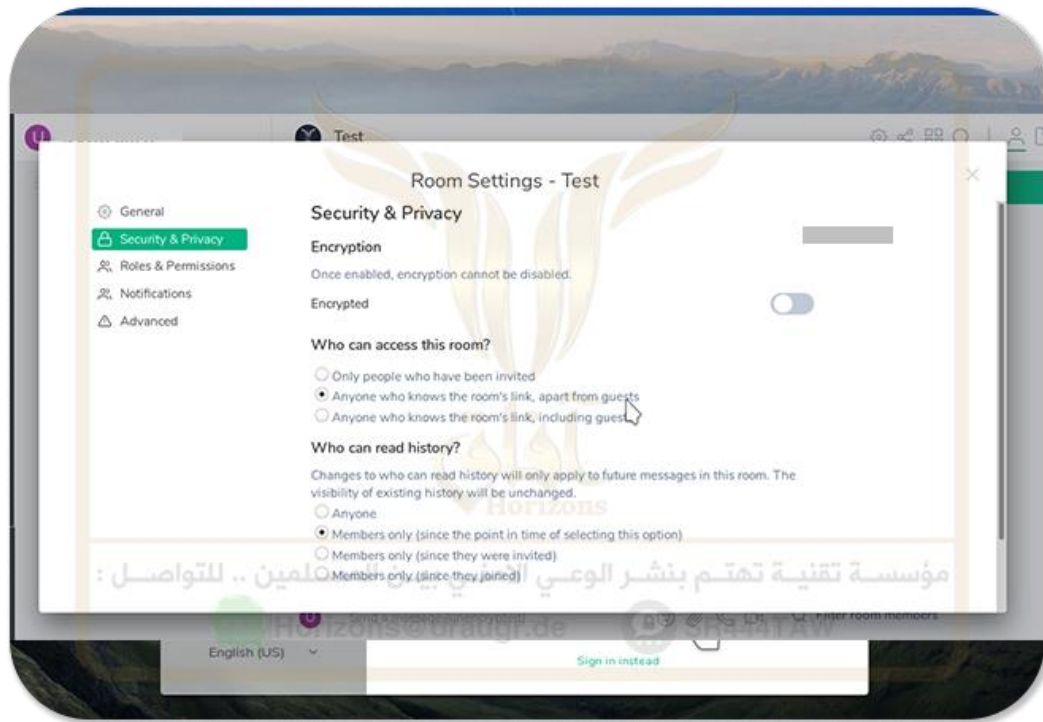
- Enter the room address then press add

Note : Room's Address should start with # then the username and the server like this

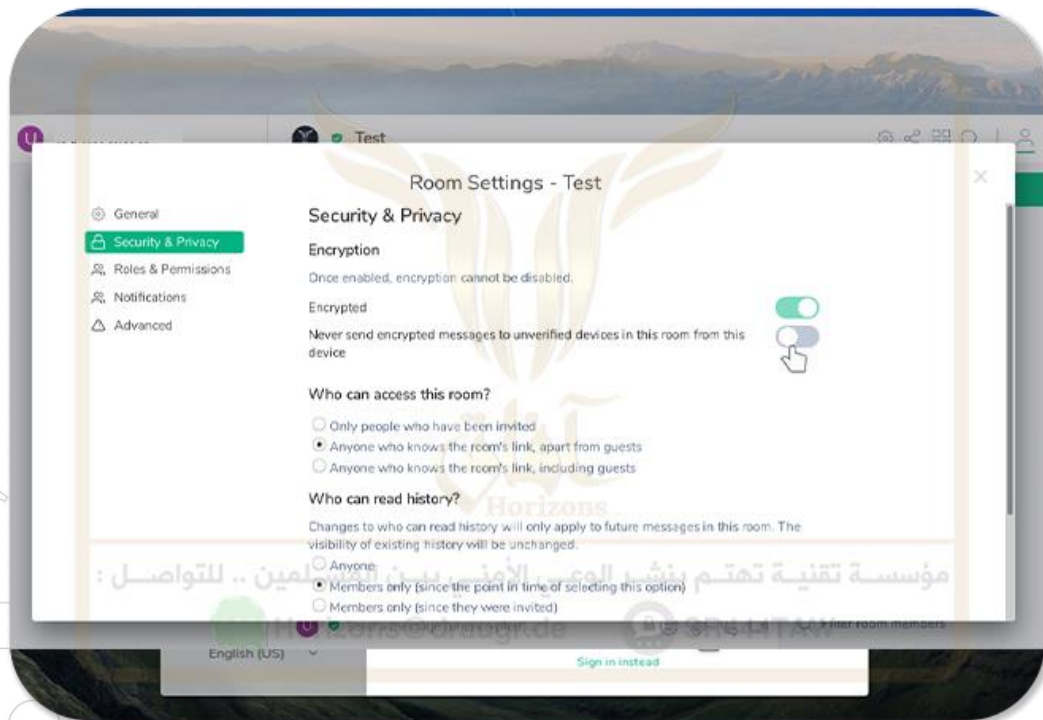
#EHF:tchncs.de



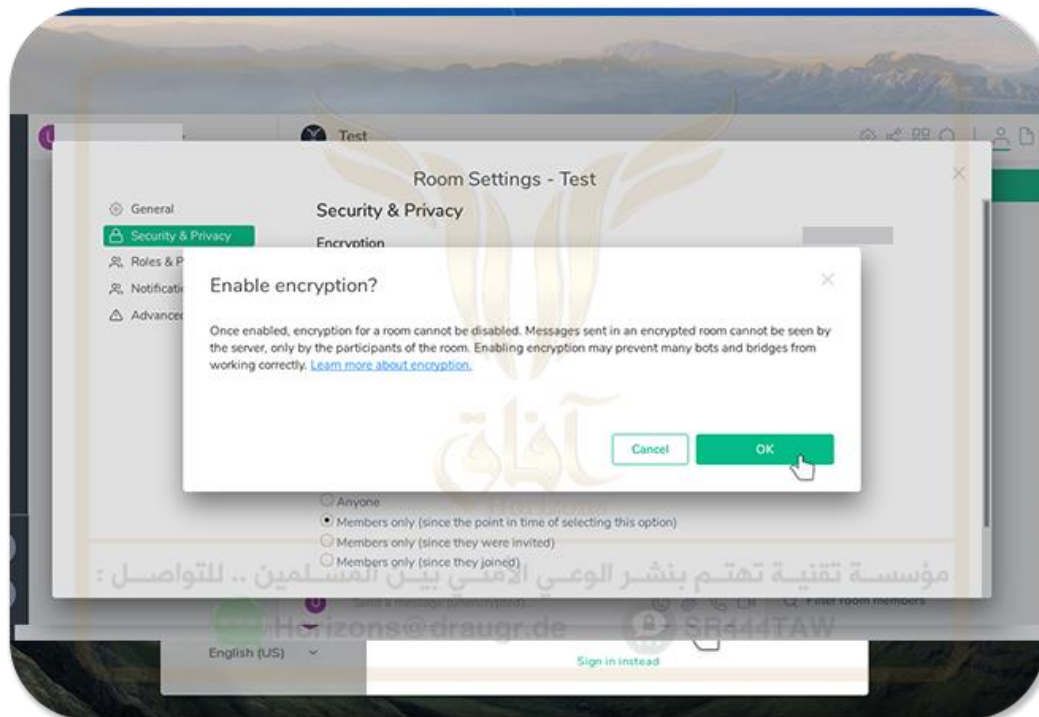
- If you want to create a join link for your room choose anyone who knows the room's link , apart from from guests



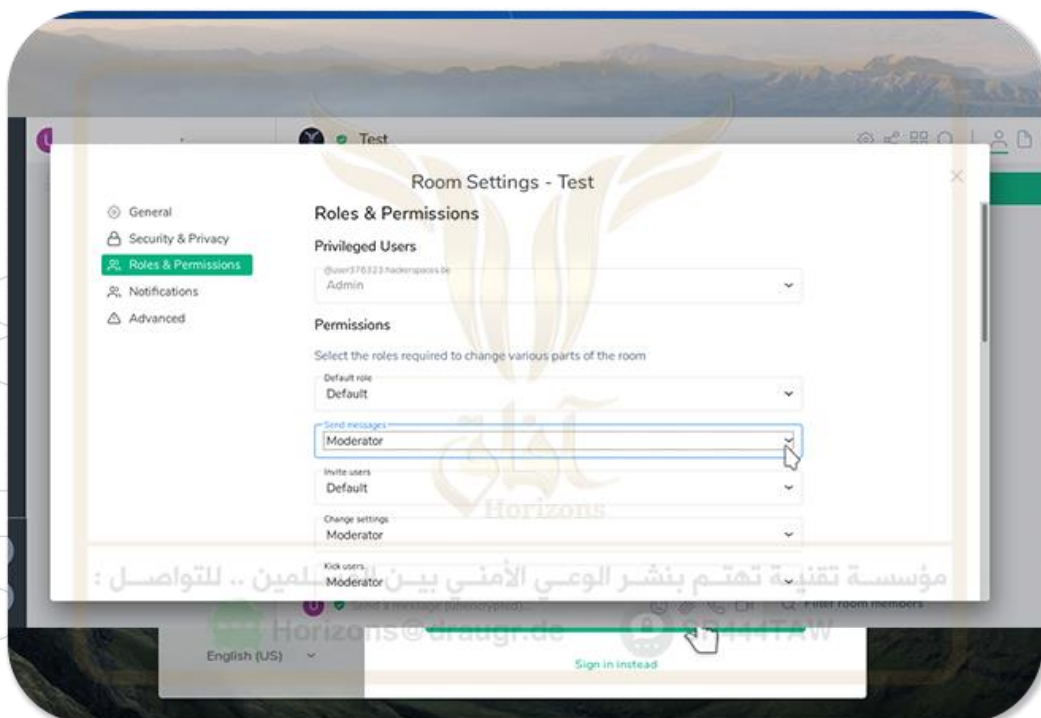
- Open Security & Privacy section and activate Encryption

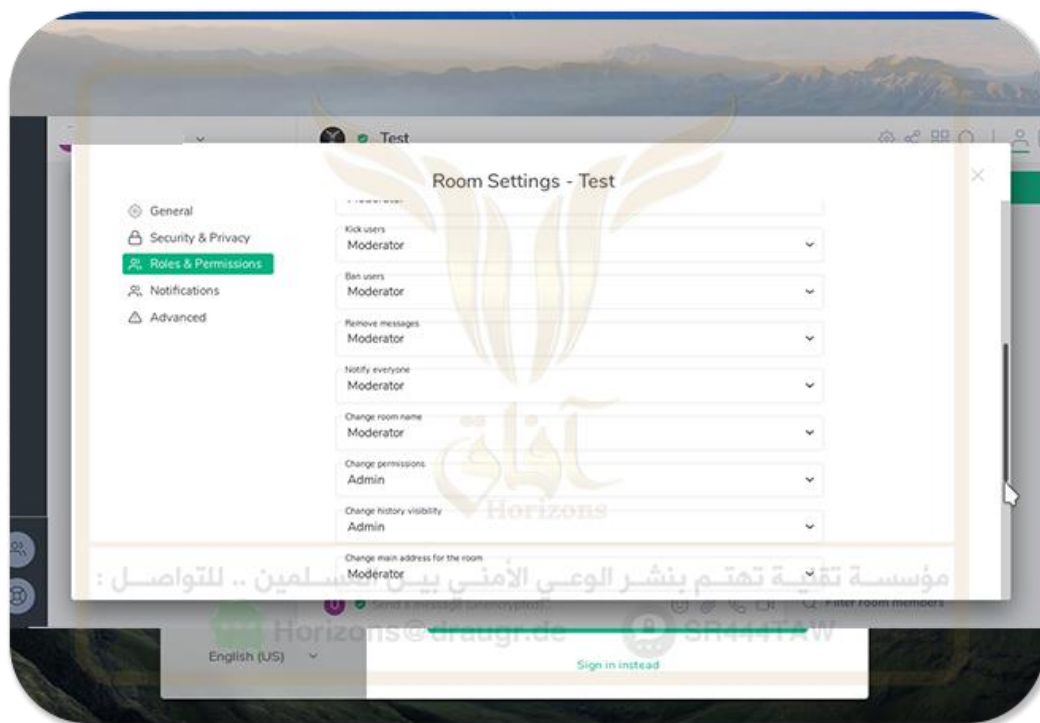


- Press on ok

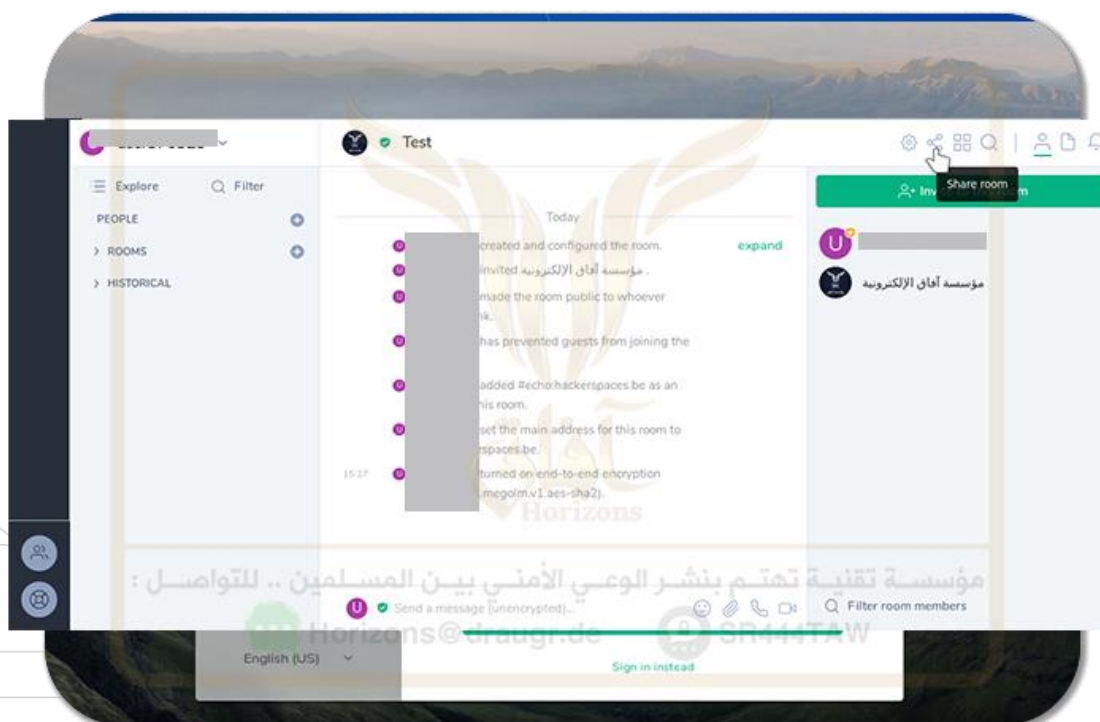


- In Roles & Permissions section change send messages to moderate (if you want to create a room for publishing only)
- You can change the permission of the room and the roles of the user at any time also this option doesn't available on Riot app in smart phones so smartphones users should use riot web from any browser on their phones and to activate desktop mode feature

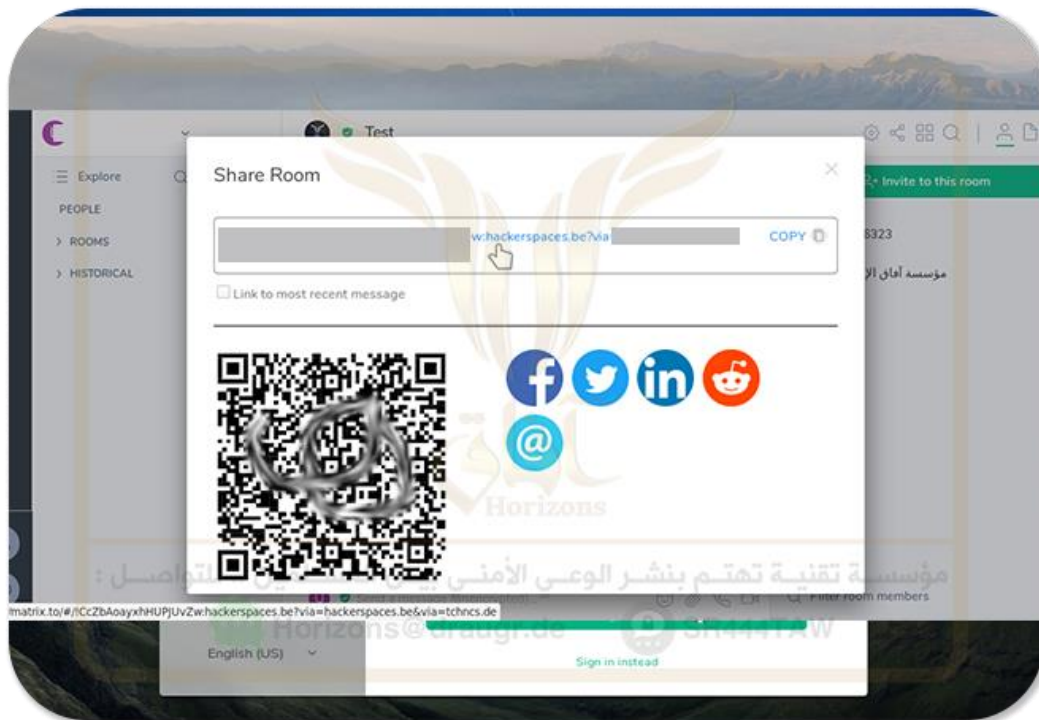




- To share the room link press on the sharing icon



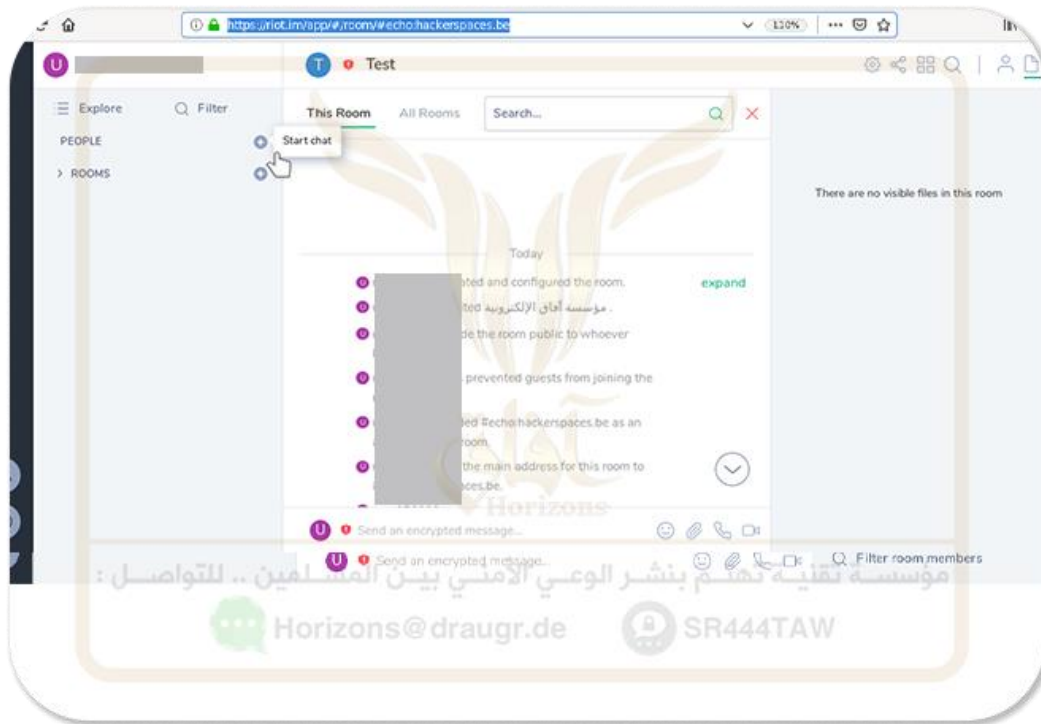
- Press on this link



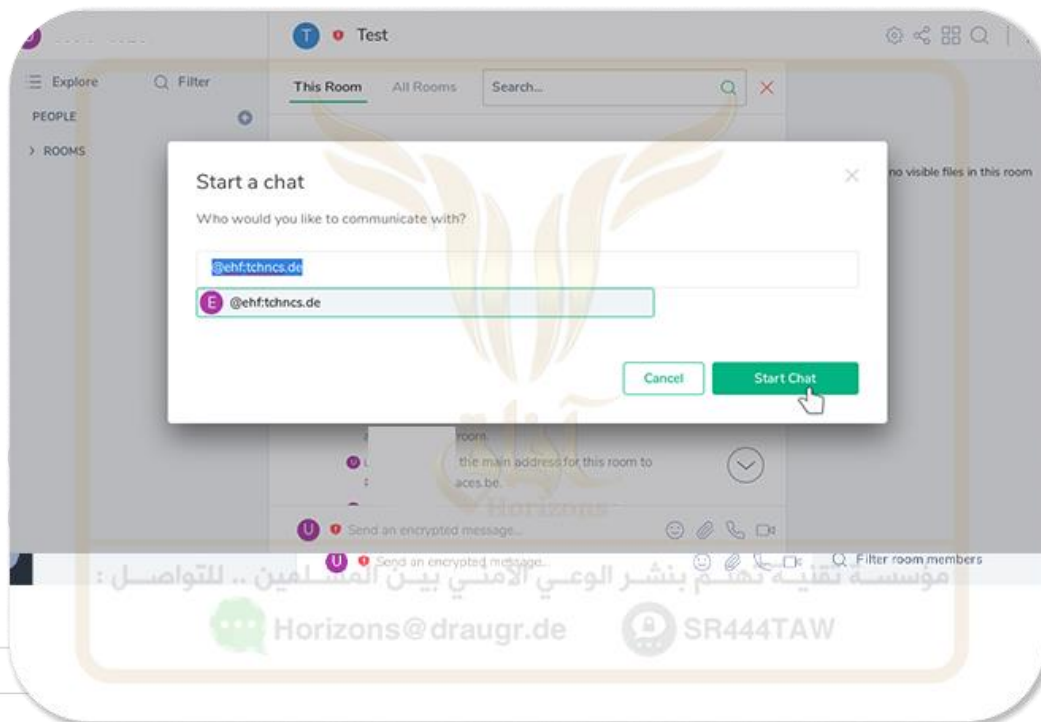
- Copy Riot link and publish it



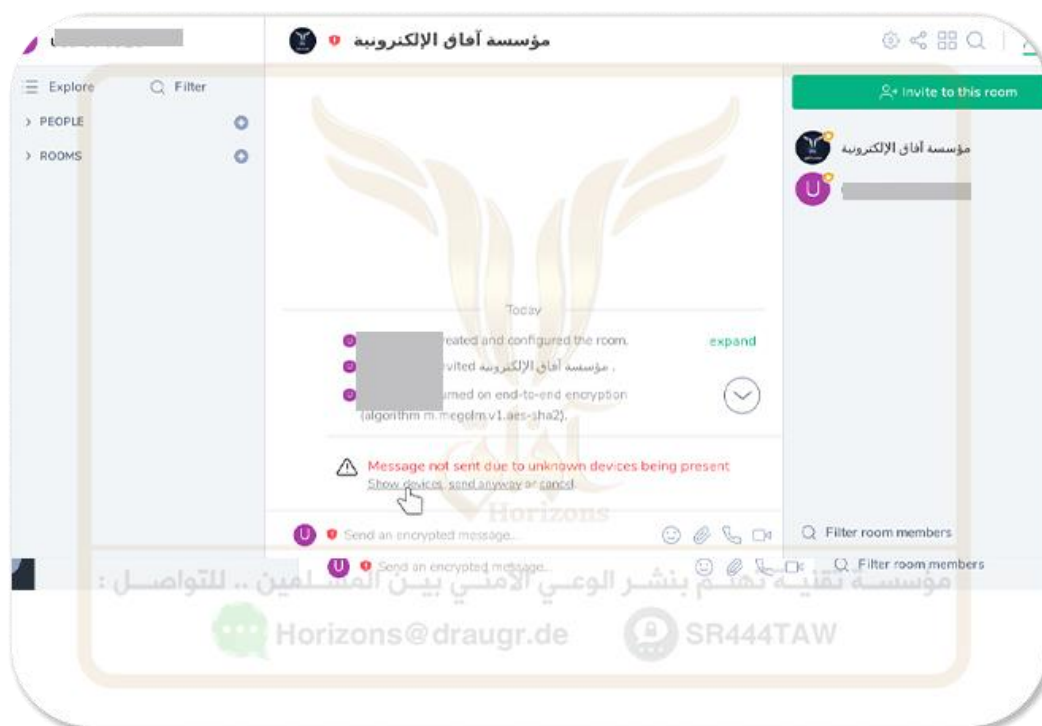
- To start chatting with contacts on riot press on start chat



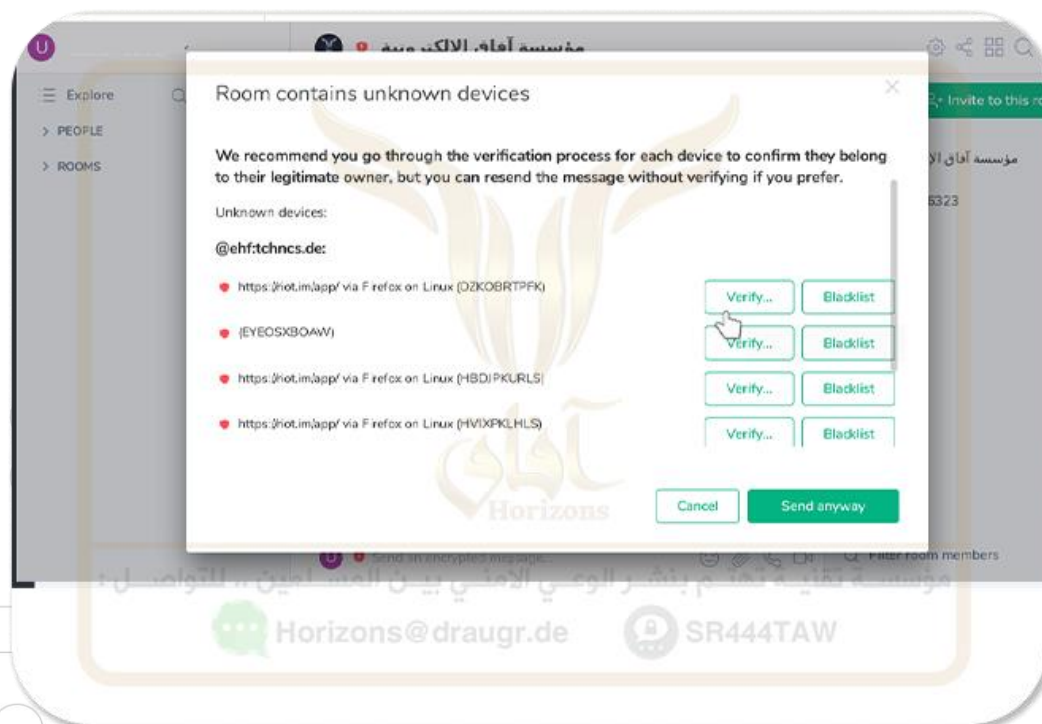
- Enter the username then press start chat



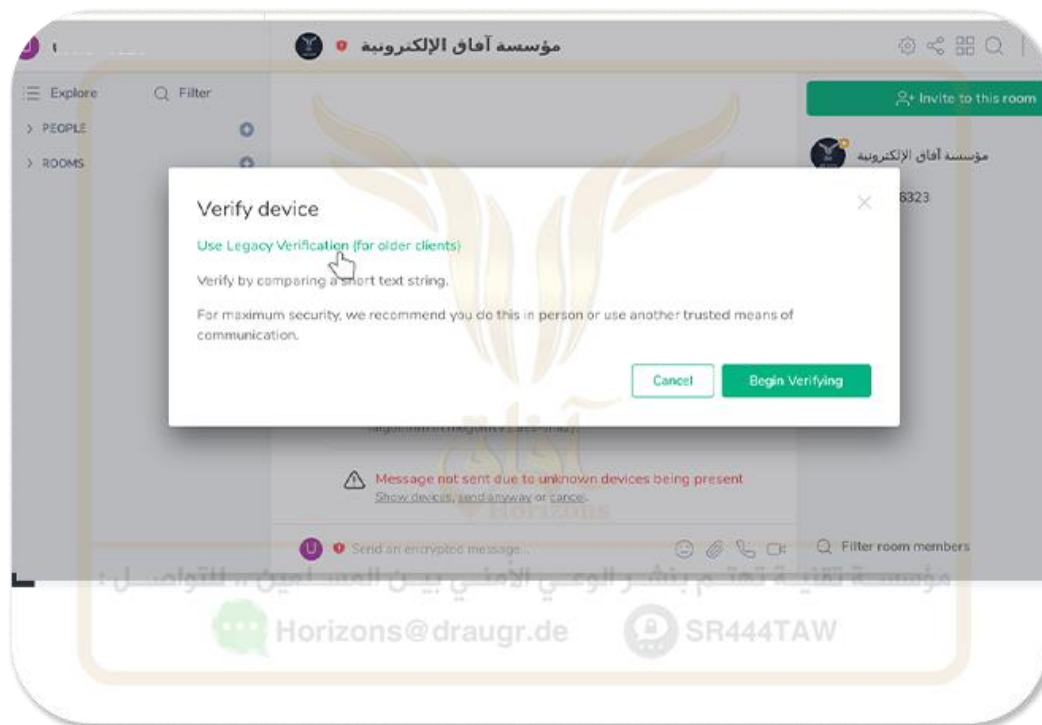
- After activating encryption in the chat or room settings as described in the past steps Riot will ask you to verify the devices of your contact



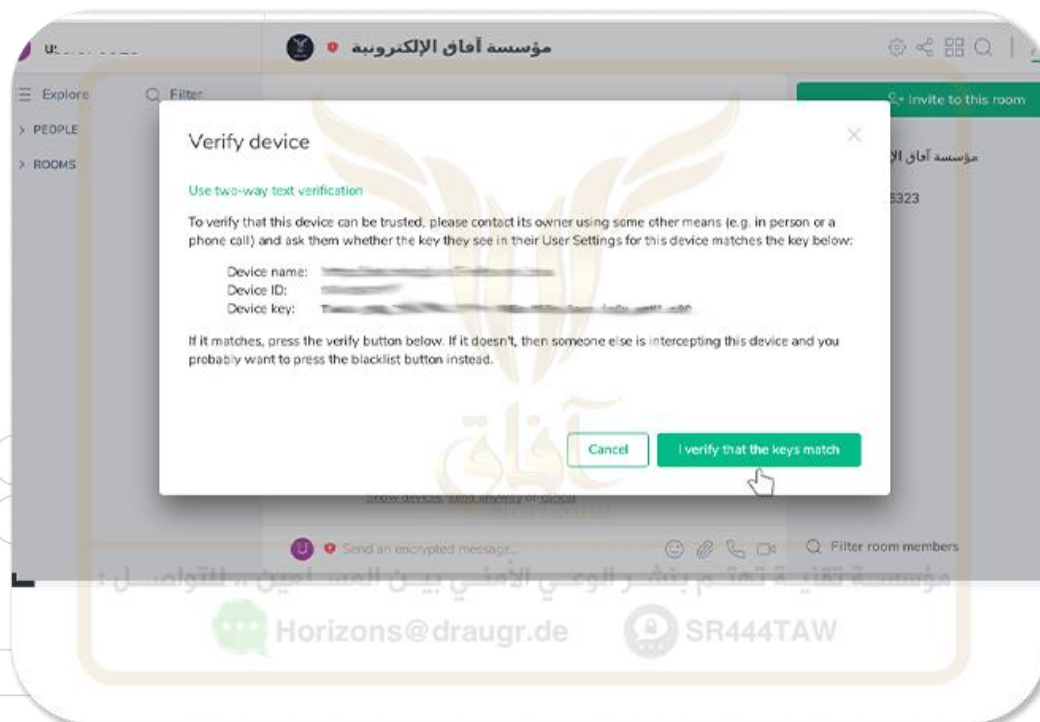
- Choose the device you want to verify then press verify



- Press on use legacy verification



- Press on i verify that the key match





Electronic Horizons Foundation room's on Riot :

<https://riot.im/app/#/room/#sr444taw:privacytools.io>

<https://riot.im/app/#/room/#sr555taw:tchncs.de>

Contact us on Official Accounts to invite you to private room's and channels

Threema : <https://threema.id/SR444TAW>

Xmpp : Horizons@draugr.de



Electronic Horizons Foundation
is an independent foundation aims to
raise Security awareness among Muslims



Contact us on threema or XMPP to get our
Technical Support account on telegram



Horizons@draugr.de



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